

Rec'd PCT/PTO 25 JUN 2004

10/500131

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration  
Submitted  
With Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number	1679-52/JLW
First Named Inventor	MADTER, Richard C.
COMPLETE IF KNOWN	
Application Number	not yet assigned
Filing Date	December 13, 2002
Art Unit	unknown
Examiner Name	not yet assigned

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ON-CHIP SECURITY METHOD AND APPARATUS**

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) **12/13/2002** as United States Application Number or PCT InternationalApplication Number **PCT/CA02/01947** and was amended on (MM/DD/YYYY) **04/28/2004** (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? Yes	Certified Copy Attached? No
60/342,082	US	12/26/2001	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:  Customer Number: 38735 OR  Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statement may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLICITOR OR FIRST INVENTOR:

 A petition has been filed for this unsigned inventorGiven Name  
(first and middle [if any])

Richard C.

Family Name  
or Surname

Madter

Inventor's  
Signature*Richard C. Madter*

Date

June 24, 2004

Residence: City

Puslinch, CA

State

Ontario

Country

Canada

Citizenship

Canadian

Mailing Address:

R.R. #1

City

Puslinch

State

Ontario

ZIP

N0B 2J0

Country

Canada

NAME OF SECOND INVENTOR:

 A petition has been filed for this unsigned inventorGiven Name  
(first and middle [if any])

Ryan J.

Family Name  
or Surname

Hickey

Inventor's  
Signature*Ryan J. Hickey*

Date

June 24, 2004

Residence: City

Waterloo

State

Ontario

Country

Canada

Citizenship

Canadian

Mailing Address:

202-5 Father David Bauer Drive

City

Waterloo

State

Ontario

ZIP

N2L 6M2

Country

Canada

Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

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PTO/SB/02A (08-03)

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## DECLARATION

## ADDITIONAL INVENTOR(S)

## Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:

 A petition has been filed for this unsigned inventor

Given Name (first and middle (if any)

Family Name or Surname

Christopher

Pattenden

Inventor's Signature  


June 24, 2004

Date

Waterloo  
Residence: CityOntario  
StateCanada  
CountryCanadian  
Citizenship518 Brentcliffe Drive  
Mailing Address

Mailing Address

Waterloo  
CityOntario  
StateN2T 2S4  
ZipCanada  
Country

Name of Additional Joint Inventor, if any:

 A petition has been filed for this unsigned inventor

Given Name (first and middle (if any)

Family Name or Surname

Inventor's Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

Mailing Address

City

State

Zip

Country

Name of Additional Joint Inventor, if any:

 A petition has been filed for this unsigned inventor

Given Name (first and middle (if any)

Family Name or Surname

Inventor's Signature

Date

Residence: City

State

Country

Citizenship

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City

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)  
 The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

10/500131  
**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
 for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/ ..... (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: .....

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: MADTER, Richard C. ....

Residence: Puslinch, CANADA  
 (city and either US state, if applicable, or country)

Mailing Address: 295 Phillip Street  
 Waterloo, Ontario, N2L 3W8, CANADA

Citizenship: Canadian

Inventor's Signature: *Richard Madter* ..... Date: Dec. 12, 2002 .....  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Name: HICKEY, Ryan J. ....

Residence: Kitchener, CANADA  
 (city and either US state, if applicable, or country)

Mailing Address: 295 Phillip Street  
 Waterloo, Ontario, N2L 3W8, CANADA

Citizenship: Canadian

Inventor's Signature: *Ryan Hickey* ..... Date: Dec. 12, 2002 .....  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

## Continuation of Box No. VIII (i) to (v) DECLARATION

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

Continuation of Box No. VIII (iv)...

Name: PATTENDEN, Christopher  
Residence: Waterloo, CANADA  
Mailing Address: 295 Phillip Street  
Waterloo, Ontario, N2L 3W8 CANADA  
Citizenship: Canada

Inventor's Signature: Christopher Date: Dec 12, '02